

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077024.D
 Acq On : 25 Aug 2023 19:13
 Operator : JC/SY
 Sample : 04172-09
 Misc : 5.96G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHV2

Quant Time: Aug 25 23:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	170082	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	187382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	89732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	62580	13.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.520%		
7) Chloroethane-d5	2.793	69	69966	16.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.720%		
11) 1,1-Dichloroethene-d2	3.905	65	14907	13.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.800%		
21) 2-Butanone-d5	6.981	46	48134	64.097	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.200%		
24) Chloroform-d	7.563	84	119489	21.575	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	8.228	65	70797	25.643	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.560%		
32) Benzene-d6	8.199	84	211530	17.955	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.800%		
36) 1,2-Dichloropropane-d6	9.210	67	75398	20.815	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.280%		
41) Toluene-d8	10.269	98	182212	16.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.480%		
43) trans-1,3-Dichloroprop...	10.522	79	33270	20.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.280%		
47) 2-Hexanone-d5	10.881	63	39966	57.761	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.520%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95007	27.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.560%		
66) 1,2-Dichlorobenzene-d4	13.816	152	81700	24.904	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21217m	5.947	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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